

CLAIM AMENDMENTS

1. - 3. (Cancelled)

4. (Currently Amended) The water-sensing and protection apparatus of claim ~~[[3]]~~ 13, wherein the vibration sensor includes two electrodes extending into a sealed cavity containing a slug of mercury or other electrically conductive liquid.

5. (Currently Amended) The water-sensing and protection apparatus of claim ~~[[3]]~~ 13, wherein the vibration sensor includes a body having an adhesive or magnetic material enabling it to be attached to and oriented on an appliance.

6. - 11. (Cancelled)

12. (Currently Amended) The water-sensing and protection apparatus of claim ~~[[1]]~~ 13, wherein the electrical components interfacing the sensors to the second set of contacts includes a pair of transistors arranged in a Darlington configuration.

13. (Currently Amended) Water-sensing and protection apparatus configured for use with a water-utilization device such as a washing machine, dishwasher or other appliance having a first plug for making connection to a first electrical outlet, the apparatus comprising:

- a plurality of water sensors and at least one vibration sensor;
- a second plug for making connection to the first electrical outlet;
- a second outlet for receiving the first plug of the water-utilization device; and
- an enclosure containing electrical circuitry, including:

- a relay having a first set of contacts controlling the electrical path between the second plug and the second outlet, and a second set of contacts controlling the first set of contacts; and
 - electrical components interfacing the sensors to the second set of contacts, such that if any sensor is electrically ~~shorted~~ activated the relay trips causing the second set of contacts to open the electrical path between the second plug and the second outlet.

14. (Original) The water-sensing and protection apparatus of claim 13, wherein one of the water sensors is contained in a flattened housing for detecting the presence of water on a floor.

15. (Cancelled)

16. (Original) The water-sensing and protection apparatus of claim 13, wherein the second plug and the second outlet are aligned on the same plug-in body.

17. (Original) The water-sensing and protection apparatus of claim 13, further including a self-test switch mounted on the enclosure, the activation of which causes the electrically operated switch to open the electrical path between the second plug and the second outlet.

18. (Original) The water-sensing and protection apparatus of claim 13, further including a warning light mounted on the enclosure which illuminates when the electrical path between the second plug and the second outlet has been opened.

19. (Original) The water-sensing and protection apparatus of claim 13, further including an audible alarm mounted on the enclosure which sounds when the electrical path between the second plug and the second outlet has been opened.

20. (Original) The water-sensing and protection apparatus of claim 13, further including a reset switch mounted on the enclosure, the activation of which causes the electrical path between the second plug and the second outlet to be re-established if previously opened.